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			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (* troom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KF	5	^{US-} 2002/0109760-A1	08/15/2002	Miyazawa, et al.	
KF	5	^{US-} 5,653,251	08/05/1997	Handler	
KF		US- 4,971,527	11/20/1990	Dick	
KF	1	US- 4,602,662	07/29/1986	Eremity, et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ (Number ⁴ (Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ*	
KF	7	WO-00/03877-A1	01/27/2000	Seiko Epson Corp.			
	1	EP-1 199 178-A1	04/24/2002	Seiko Epson Corp.	~		
Ī	5	JP-8-174860-A	07/09/1996	Seiko Epson Corp.	(English Abst.) –		
\/	17	GB-2 323 332-A	09/23/1998	Seiko Epson Corp.			
KP	1	EP-1 258 358-A1	11-20-2002	Seiko Epson Corp.			

Examiner Signature Date Considered 1/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/706,242

Filing Date November 11, 2003

First Named Inventor Satoshi Shinada, et al.

Art Unit 2853 ZX L J

Examiner Name Not Yet Known K, FEGGING

(Use as many sheets as necessary)

Sheet

1 of 2 Attorney Docket Number 448563/0236

Examiner	Cita	Document Number	U. S. PATENT D Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No.1	Locument Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant	
110.		Number-Kind Code ^{2 (F known)}			Figures Appear	
KF		^{US.} 5,736,992	04-07-1998	Pawlowski, Jr.		
2F	į	^{US.} 5,737,001	04-07-1998	Tavlor		
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T 6			
Hillais	NO.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	1811W-0D-11111	Applicant of Cited Excument	or Relevant Figures Appear				
KF		GB-2 331 488-A	05-26-1999	NFW Wilsmann Elek. GmbH	Engl. Orig.				
KF		EP-1 016 533-A1	07-05-2000	Seiko Epson Corp.	Engl. Orig.	-=			
KP		EP-1 199 178-A1	04-24-2002	Seiko Epson Corp.	Engl. Orig.	_			
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Substitute for form 1			<u> </u>	Complete If Known			
				Application Number	10/706,242		
INFORMA	ATION DI	SCLO	DSURE	Filing Date	November 11, 2003		
STATEM	ENT BY A	IPPL	ICANT	First Named Inventor	Satoshi Shinada, et al.		
				Art Unit	2853 - 2861		
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Sheet	2	\.of	2	Attorney Docket Number			

NON PATENT LITERATURE DOCUMENTS							
Examiner Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (b magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, ci and/or country where published.							
KF	_	European search report, dated March 3, 2004, in European Patent Application EP 03 02 6112					
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